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Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		IXIVI		Art Unit	2841			
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Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer		Appe of Ap Appe (Appe Propr Statu Other below	Allowance Communication to peals and Interferent al Communication to peal Notice, Brief, Reply rietary Information s Letter r Enclosure(s) (please):	D Board ICES D TC B Brief)	
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Date 27 July 2005				Reg. No.	46,285	·		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets							
4. OTHER FEE(S) Non-English Specification		-					Pald (\$)
Other: Petition to Revi	ve Eee including	3 months Exter	sion of Time			\$2.520	0.00

SUBMITTED BY	alloati		
Signature	Made Conton	Registration No. (Attorney/Agent) 46,285	Telephone 202.776.7800
Name (Print/Type)	Mark C. Comtois	4, 3 m	Date 27 July 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Fees and 15 Commerce of Co

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of Thomas Udd,

Serial No.: 09/893,440

Art Unit: 2841

Filed: June 29, 2001

Examiner: Thanh Phan

Title: HUB IDU CARD INSERT PANEL

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION
AND IN THE ALTERNATIVE A PETITION TO REVIVE AN ABANDONED APPLICATION UNDER 37 CFR §1.137(a) OR UNDER 37 CFR §1.137(b)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicant hereby petitions the Office to withdraw the holding of abandonment of this application based on failure to receive an Office Action under MPEP §711.03(c). In the alternative, Applicant hereby petitions to revive an abandoned application under 37 CFR §1.137(a) or under 37 CFR §1.137(b).

Applicant submits herewith:

- a. a copy of a date stamped Change of Correspondence Address filed September 4, 2002 as Exhibit A;
- b. a copy of the docket record where the nonreceived Office Action would have been entered had it been received as Exhibit B;

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- c. an Amendment responsive to an Office Action dated July 30, 2004 as Exhibit C; and
 - d. a Petition Fee as set forth in 37 CFR § 1.17(1) else 37 CFR § 1.17(m).

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION

The undersigned hereby states that the Office Action mailed from the Office on July 30, 2004 was not received by the practitioner and that a search of the file jacket and docket records indicate that the Office Action was never received.

Subsequent to a personal interview with Examiner Thanh Phan held in June 2003, the undersigned inquired of the status of the application after a timely substantive Office Action was not received and was informed that an Office Action would be forthcoming. Approximately one year later, the Office Action was mailed to an incorrect address on July 30, 2004.

Applicant contacted Mr. Phan by telephone in an effort to determine the status of the application again in June 2005. The undersigned was informed by Mr. Phan that the subject application had been abandoned due to failure to respond to an Office Action. A copy of the Office Action was obtained from the Patent and Trademark Office Image File Wrapper database and the undersigned discovered that the Office Action, dated July 30, 2004, had indeed been sent to an incorrect address. The PTO records indicated that the Office Action was mailed to the following correspondence address on July 30, 2004:

L. Lawton Rogers, III Suite 300 1401 Eye Street, N.W. Washington, D.C. 20005 However, the undersigned had previously filed a change of correspondence address with the Patent and Trademark Office on September 5, 2002 identifying the new correspondence address of:

Mark C. Comtois Duane Morris LLP 1667 K Street, N.W. Suite 700 Washington, D.C. 20006

A true and correct copy of the change of correspondence address and date stamped post card identifying the paper is submitted herewith as Exhibit A.

The undersigned hereby states that the Office Action was not received by the attorneys of record in the application. A copy of the docket for the working period in which the Office Action should have been docketed from the date of mailing of the Office Action to the date three months after is submitted herewith as Exhibit B. The docket shows that a reply to the Office Action was not docketed as it would have been in the ordinary course of business if the Office Action had been received. The undersigned hereby states that the docketing clerk whose duties included recording and docketing office actions possessed sufficient training in the necessary docketing duties. The docketing clerk executed the aforementioned duties with the attorneys of record for not less than four years prior to the date of the filing of the Office Action for the subject application.

PETITION TO REVIVE AN ABANDONED APPLICATION UNDER 37 CFR §1.137(a)

In the alternative, the undersigned hereby petitions the Office to revive the abandoned application under 37 CFR §1.137(a).

37 CFR §1.137(a) requires that an adequate showing of the cause of the delay, and that the entire delay in filing the response from the due date thereof until the filing of a grantable petition under 37 CFR §1.137(a) was unavoidable.

As stated above, it appears that the undersigned did not receive the Office Action due to a mistake by the Patent and Trademark Office. Further and as required by the statute, the showing of a business routine for performing the clerical function that may be relied upon to avoid docketing errors and an attestation of the docketing training held by the undersigned's docketing clerk is also discussed above.

PETITION TO REVIVE AN ABANDONED APPLICATION UNDER 37 CFR §1.137(b)

Further in the alternative, the undersigned hereby petitions the Office to revive the abandoned application under 37 CFR §1.137(b).

As required by 37 CFR §1.137(b), Applicant hereby states entire delay in filing the response from the due date thereof until the filing of a grantable petition under 37 CFR §1.137(b) was unintentional.

Information regarding the unintentional nature of the delay is disclosed in the preceding paragraphs.

Applicant now petitions the Office to withdraw holding of abandonment based on failure to receive Office Action.

Favorable consideration of this Petition and acceptance of the Amendment is solicited.

SUMMARY

In view of the above, Applicant hereby petitions the Office to withdraw the holding of abandonment of this application based on failure to receive an Office Action under MPEP §711.03(c). In the alternative, Applicant hereby petitions to revive an abandoned application under 37 CFR §1.137(a) or under 37 CFR §1.137(b).

Entry of the attached Amendment is hereby respectfully requested. A further and favorable Action is hereby respectfully requested.

Respectfully submitted,

Mark C. Comtois

Reg. No. 46,285

Patrick Muldoon

Reg. No. 47,343

1667 K Street, N.W., Suite 700

Washington, DC 20006

Telephone: (202) 776-7800

Telecopier: (202) 776-7801

July 26, 2005 WSH\131897.1

EXHIBIT A

HAR66 013

In re Patent Application of Thomas E. Udd

Serial No.: 09/893,440

Art Unit: 2833

Filed: June 29, 2001

Examiner: Unassigned

Title: HUB IDU CARD INSERT PANEL

Papers enclosed: Two Transmittals, and a Change of Address for

the above-identified Application.

RECEIVED IN THE U.S. PATENT AND TRADEMARK OFFICE

TES PATENT AND TRADEMARK OFFICE

In re Patent Application of Thomas E. Udd

Serial No.: 09/893,440

Art Unit: 2833

Filed: June 29, 2001

Examiner: Unassigned

Title: HUB IDU CARD INSERT PANEL

TRANSMITTAL

The Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Transmitted herewith is a Change of Address for the above-identified Application.

If a Petition for an Extension of Time is necessary for the paper transmitted herewith to be timely filed, this transmittal is to be considered as a petition to extend the response period by the amount of time needed for the paper to be timely filed.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679.

A duplicate of this sheet is enclosed.

Respectfully submitted,

L. Lawton Rogers, III

Reg. No. 24,302

D. Joseph English

Reg. No. 42,514

Mark C. Comtois

Reg. No. 46,285

Patrick D. McPherson

Reg. No. 46,255

1667 K Street, N.W., Suite 700 Washington, DC 20006

Telephone: (202) 776-7800 Telecopier: (202) 776-7801

Dated: September 4, 2002 WSH\82938.1

PTO/SB/122 (10-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office: U.3. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

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CORRESPONDENCE ADDRESS	Filing Date June 29, 2001				
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Assignee of record of the entire interest Statement under 37 CFR 3.73(b) is er	st. Iclosed. (Form PTO/SB/96).				
Attorney or Agent of record.					
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Typed or Printed Name Mark C. COmtois, Esquire					
Signature Wale Conton					
Date September 4, 2002					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total offorms are submitted.					

EXHIBIT B

COPY OF DOCKET RECORD WHERE THE NONRECEIVED OFFICE ACTION WOULD HAVE BEEN ENTERED HAD IT BEEN RECEIVED

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filed 8-12	GENOI 005 - US of f. the	8-12-24
Do Noton	CENO ods - US + If. dre	8-12-04
	(2009) 00) - 50V or EXT Are	8-26-04
ROTA La, file	APEDI 001 - Resp. to 04 che	8-76-84
Mec Lantile	ROYOS DOS - SON or EXT dhe	8-36-04
mcc han fil	ROY03 004 - SOV or Extrale	8-2K-8
Redocket to	ROEDI OB TOS che	8-12-04
(GRAZO ODO - c/v on filiz Receipt	
(Cve) 7-14	CROSL OS8 - c/v onfi):/ Receipt	
scrot 7-14	Color Ost - c/v on f.); Rece: pt	
ccvd 4-7	RADOR ODD - chron Filing Receipt	
calb-7	PADOS 03) - c/v on filing Receipt	
We has file	HARLZOH- IOS CLE	8-12-04
	OEPOS Olderarbfile) - Written Submission the	9-17-04
Pm by file	KOI B753 - c/c on hile	

148	Friday Aug. 13, 200	y)
No Action	STE 9570 - Renewal the	8-13-04
	APS Valle - Renewal the	9-13-24
con white	LIE BOSI - 11'Dy Main fee the	10-13-04
No Alden Ossýn b	RICSI 314-312 Main. Fee the	9-13-01
Done R	HARLES OD CA - Occuments the	8-13-01
Dutes on hold RIO	USCO OS - Resultant period for plaintiff or defendant in counterclaim to about	8-13-04
<i>₩~~</i>	detendant in counterclaim to class	<u></u>
Pom has fix No Actor A	TAY20 480 3/2 Mgin. fee the	8-13-04
Plan Im file Inst. sent 8	1 HR65 257 IL - Rusp. 12 0H ohe	8.13.04
مارسان	MARTY (D) - Issue fee de	8-13-0
fcm has like filed 8-13	ROY of con - Resp. to OA the	8-13-04
المستسبب	HORV3 OD CA - Downent the before	8-13-04
rad7-15	ARCOIDOI- chonfiling Receipt	
PCm baifile	HARLOS 813 EB - Resp. to OD obs	9.13.24
Muhanfit	HARLES ON - Resp. to Missing Pluts Ame	9-13-01
11 0	CRADI 029 - Resp. to Missing Parts Me	9-13-24
Penhan fill Redocket ()	HARCES OTS - Reporting Letter one	8-12-04
it- Redocket t	N1085-90058 - Onat) Appl. (PCM)	8-13-04

1 Am	4 5 GRADE 00) - D	10 Dred) App). dre 8-13-04
Redo	cket Per Am	
2/	HAR65 257	16 - Submit prior art to FlA
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150	Saturday Aug. 14, 20	H
No Rotion	TON RSSS - 20yr Renewal the	8-28-0
Oan hay file	SNOOI adu BR - 5th Am. che	9-14-24
On has fil	Anou of BR - 5th Am. che	9-14-04
Om has fil	Anosi os BR - Stram. de	9-14-84
USE ben Al	10008 500 CIP 06 - 12th Dm. De	2-14-85
Niki:	ADVOS 530 CIP NL -	
B226'1	DOVOS 530 CIP GB - 12th Ann. duc	J-14-05
f.le hantem	COC VIAS - Revenue) the	3.14.05
11/2-2-	BOOM OIZ - SOV & EXT WE	10-14-0L
On hw file	ANODIO07 FI - 5th Am. che	9-14-24
On bufile	ANDOI 007 OK - 5th Am. dre	9-14-04
Ocnhan file	ANDOI 007 FR- Sth Am. The	9-14-04
Oan hau file	ANDOI 007 0E - 5th Dom. dre	9-14-01
Plmhartik	HARDS 334 - Resp. to FJOVAL OS ME	8-8-8
Pen hy, file	HURGS OND- IDS de	8-8-04
105 40 file	Isnoi 201 - Ios de	\$ 9-14-04
F/W -8-	BRE (Rem) Issue fee the	9-14-54
For has file	CENO1 4/4 EB - Resp. \$ 20 ph	9-14-01

me har file	BOEDI 040 - Resp. to Non-Recordation due 8-28-24	
me han file	BOEDI Ode-Resp. to Non-Recordation de 8-28-01	
<u> </u>		
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152	Sunday Aug. 15,700	H
OSCHARIE	AOV BIFF B - USE che	8.8-W
Om ha file	SNOW ON BR - Str Am. che	9504
On harfile	AMOSI OSPBR-5th Am.che	9-15-04
Danknofile	ANDOI DOBR-5th Ameha	9-15-04
Pon harts	CEHO 193 CA - 10th Dom. Le	8-21-94
Bon hufik Fled 8-16	140065812 Resp. 25 DINOL OF the	8-15-04 (Jules)
Fled 7-30	ADAPI 002 - Resp. to FINAL ON The	10-15-01
Sert Inst. to F/A 8-15	1-WRUSLULEP-Resp. to 04 the	8-15-04
sent Inst.	HARRES 733 IL - Resp. to DA de	8-5.01
7.5.	Parmol 010 ZD - 5th Am. che	9.15.04
100 has file	Parmoi 010 BR - 5th Am. The	9-15-04
for harfile	Ph/mo1010CA - 4th Ann. ohe	9-15-04
Pontartile	Primoi 010 EA - 4th Am. che	9-15-04
Por hartik	Promoj 010 IN - Rey. Exam the	9.15.04
Figlb-35	BOED OD- Resp. to Missing Parts the	8-15-01
Pinhafile	HAQUE 030- Rep to 00 de	9-15-04
SINT OR ES/AZZI Re; Ray	CEHOI 392 BR- 17 Am. dre	8-15-81
L_		

S	Are has file	BOEDI DO - Ber dele	8-15-24
	f.kd8-16		
	Pon boufile	Parmoi Oxo SG-15t Am. dre	9-15-4)
	Rom bestile	BOED 001 - Resp to OH do	10-15-04
	DE hartile	OBOS OF- Resp. to Missin Parts the	9-15.81
	Rom hantile	SEHOI AZ CM-10th Am. dua	8-39-01
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	154	Monday Aus. 16, 20	74
	Dyndred Per Client	RI VOH7 - Renewal the	8-16-04
	No Adia	051 84802 - USE che	8-30-04
	- 1	KOI VOHO-111/04 Main Fee the	9-16-04
<u> </u>	na histle	SCF VOSO - Sec. 8+15 Aff T che	2-16-05
14	straduce of	SCF W853 - Sec. 8015 AFFT the	2.11.52
	MC by file	ADAR OUT - SOU or EXT de	9-16-04
	file Transferre	1500) 051 - Resp.). 04 che	10-16-04
	,	HARCH DI - Resp. to DA ohr	8-30-04
	MCC has file	BOEO1051 · Resp. to or) issing Parts one	8-30-64
e de la como	Pem has file	GRADIO OD PCT - Resp. to Withen Opinion A	~e 8-30-0H
	Of his file	Soratoga - Discovery to close	8.30-84
	ncc hos file	HURG3 944 - Issue fee dhe	10-16-01
	02 h. f.z	WEHO2011 - IOS dhe	10-16-01
ing.	OXhate	WEHD ONOW - IDS the	10-16-01
	Penshartite Johnie	ROY03 747 - Reporting I'R due	8-16-04
		GEHOI 200 FB - Additional Seach fee ohs - FA will.	-about not inst. 2/8-30-01

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156	Tuesday Aug. 17.	J004
Bonhantile	CEY408. 33x Main fee the	10-17-04
Arm harfile	GRAZLOZO. US +f.f. de	9.12.01
2052 Lon fle	OFPOS 1006 - US of.f. de	10-17-24
1056 has filed 8-17	DEPOS 1001 - Resp. to A die	8-17-8
OSE to fine No Action	PAXOT 1014 - F.f. che Ber Client	8-17-04
We has file	PAXOI 1015 - f.f. the	8-17-04
بندرال	BOEO1 01) - Resp. to 04 drs	9-17-04
OTE by fix	PAXOI 101 EB-FIA will By Reg. fee if,	of Isst. Not to by 8-31-04
Pcmha, file	HOREL OD) DIV- R)e DIV App). dho	(Rm) 8-31-41
		· · · · · · · · · · · · · · · · · · ·

160	Thursday Ay. 19,20	β Η
F.16 Transfe	AGL R631 Renewal the	2-19-05
1	Uscop 3978 - Soll or Extracte	8-19-04
- 5)al4.st	USCOS OII - SOV or EXT de	9-2-04
- fikd7-15	GE 7408 C-Resp. to Oh ohe	9-19-04
Pombas fle Inst. sert	HARUL LOG IL - Resp. to OH ohe	8-19-04
au 7-14	12001-c/von filig Receipt	
RTH has file Filed 8-A	HORES 030 - JOS die	8-19-04
مرابية المالية	PATOLOGO - Clushing Receipt	
rod 6.10	Parol 03) - c/vonfilia Recorpt	
मीबी ने अ	KOIB4P7- Issue fee che	8-19-04
956 Lan file	ADVOS 781 - Resp. to FINIX OD ONE	9.2-04
OF how hike	20008 1006 - Resp. to 04 due	9-2-84
RTH Lan fork	BOEO1 057 - IOS ME	9-7.94
PJI ban File	IBMOIDOI- IDS che	9.2-04
Pemba, file	HORLOW OSLO- Resp. to FINDL OA ohe	D. M. 24
Pimba file	LVC01 308 - IOS che	10-19-04
sents like	LVO1307-IDS dus	10-19-04

nch	. £%	CHEO1 009 - IOS che 10-19-04
me L	white	CHEOI 010 - JOS due 10-19-04
ma ha	5%	CHEO1011 - IDS dre 10-19-04
MC has	4/z	CHO1012- IOS che 10-19-04
i	j	ANDOI Ode - Discorory Beriod Opens 8-19-WY
V. Ø30	Ket	CHEDIOIS CIP. File App). dos 8-19-01
Pacto	T.K	HARLIS DA Reporting LTR one 8-19-04
Sert.	8-13	
		
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162	Friday Aug. 20, 2004 FISON 4UL POTER-5#Ann. dre	
LLR Intik	FISON 4UL PUTEP - 5th Ann. dre	19.30.04
fled 1-21	BOEOI OHLO - Box date to file Appl.	9-20-01
16.	ICH VOST- 1134 Main. fee the	10-20-04
Filed P. Jo	RESOT 018 - 3/2 Main. For the	8-20-04
18 i. — — — — — — — — — — — — — — — — —	NSCOD 0411 CA - Costifical Copy of US Rey. The	8-20-04
Um has fife	ANDOI 013 CA - Resp. to 00 de	9-3-81
Flat Tarden	975007 003 - 500 or EXT No	10-30-04
ford CR ps/47.7 Re: f.k	Resp. 18 OA dro	9-3-84
11.00	HICODO 1- Resp. to 04 the	9-3-84
Oznha file	ANDOIOUSEP-Rey. to OA one	9-3-04 (1864)
	HARKS BO-Resp. to Missing Parts she	9-20-04
rom hartisk	Nova an EB - Appl. fee dre	9-3-24
RTH LANGE	HXRLU 818- c/vo-file (BH) states d	reck
50-7 8-18	HARLOS OB - Reporting LIR dur	8-20-04
Filed 8-19	BOEOU OSS- IOS Mg	8-70-04
top.		

164 Scaturday Aux. 21,2004 Pontosti CE vAII E - Reg. Exam the 46-16-01 Flee 6-30 HARLES ONS - Bur date to tile Appl. 9.4-01 Paid 6-28 CE WALL C- 7th Am. de 16.61 100 La, 5/2 20009 009 - SOV or 20 EXT We 10-16-06 roul 7-21 - HORIS 30 - chron filing Receipt Form to AL RADOT OOT RESP to DA mcc has file)-XXVLL 003 CN - Voluntarily Amend Appl. ends 9-4-01 9-4-04 HARUL 822CV - Voluntarily Amend Appl ends HURLD 207 CN - Valuntarily Amend Appl. ends 9-4-04 HARALL DOYCN-Volunter'y Amend Appl. Cont. 9-4-4 Fled 7-91-10RU3 012 - Resp. Non-Recordation 8-2)-01) 10-21-04 Am Lastit MURDS 079 CA - Resp. to 04 the Pom hufile ROYDS 747 - Resp. to FINDLOS one 10-21-04 OCK harfile ADVOS 1000 - IDS AND 10-21-04 ADM horfite MARTH OD - Rosp. to Non-Compliant Amendment one 8-21-24 Ponto Se marzy 005 - File application

166	Sunday As. 22, 2004
OX has be	PAXOI 145 - Sac. 8+15 Aff T De 9-22-04
Pom has file	GE WAS - 7'sy Main Fee de 10-25-04
About ord	HIR W679- 3/2 Main fee cho 10-22-04
44-1	HARLL 813 PET-JP - Reg. Exem the 9-23-04
DE by Fik	GENO1008-50Vor EXT dhe 10-27-04
mu Lyfix	HARLES 813 NR DIV2 - 3 Renewal the 9-22-04
PSThatik	IBmo1003- IDS dhe 9-22-04
Sent 7-33 check for	MVRD OFFMX - Resp. to Objection the 8.20-04
	HORWOOD DW-Resp. to Omitted Items the 9-22-04
mel Las file	BOEOI 044 - Resp. to Missing Requirements the 9-22-04
mchafte	HARRES 756 JP-Comments to Harris on OD the 9-22-04

	172	Wednesday Als. 25,	
	AbanGone	TEL MOIO - Renewal the	15-25-04
	faxed 500 to f/15 4-16		9-25-09
	Re: Re	SUN 195R - Renewal the	9.25-04
	fexed 52 to +/A 4-19 Re: Reven	SON WIPT R - Renewal the	9-25-04
	No Action Per D		4-8-04
H		ADV08 1003 - US of.f. du	9.25.04
	Mu Larlit	62001 51.4- 7 Days Main. fee the	F-25-0+
	100 8-18	HARLOS 843 - Resp. to FINAI OA dhe	8-25-04 (3065)
		HARLES 743 - Resp. to FINAL OA che	8-25-0)(3"(3")
	No Adon	PAXO1 10)6 - F. F. che	8-25.04
		8/x01 1017 -f.f. de	8.25.04
	M./ii.i	GHO1070 - F.f. due	3.88.02
	Ob hotek	CAFOI 204 A 1250 to DA due	9-25-04
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	kepa.	î-f	
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Oxh.f.	1 CAFOI DOYK Resp to DA due 9-25-04
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+	$\frac{1}{2}$
DE hatik	CON40348 DIV) - Resp. to 04 dre 9-8-04
Dan banh le	Anoon odo - Answer Ove 9-8-04
Potherfile	HARLU DES CA-Acsignment die 9-8-01
0)1241110	HARLU 205 CA - Acsignment this 9-8-04
mach fix	ECHEOI OIS CIP-Draft Claims due (MCC) 8-25-01
Redocted 1	er PKC
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174	Thursday Aug. 26	, 2004
Pombartile	GRAZU OD1 - US & f.f. the	9-26-24
On Lutil	ANDOI 013CA - 3rd Am. de	9-26-04
Pombafile	KOI W777- 7/2 y Min. Fee de	2-36-05
- 50V f./kd	RADON CON SOU OF EXT The	8-26-04
H. I.	AFEOI DOI- Resp. 15 DA che NO ACTION PER DOE	8-26-8
1997	ROYOZOG - SON or EXT che	8-26-0H
HIII (1)	ROYOZOXY - SOW & EXT The	8.26.8
HHI.	CARO 1 009 - RESP TO 0/A	11-26- 04
On Instite	ROECH ODO-RESP. to OH dre	9-9-4
- Pomhansk	RADOT 007 - If and formals the	9-9-04
mc has file	BOEDI 057-Resp. to Missing Parts due	اله. للا- ٩
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15. 5. 6. 6.	•	
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178	Saturday Aug. 28.2	004
No Deten	· · · · · · · · · · · · · · · · · · ·	8-28-81
f. Jec/ 9.3 -	OCB RSS7 - Dyr. Romena) the	9-11-81
Modern	5/0 8495 - USE die	9-28-04
	GRAZO 2018CT - 30 mth checolline	2.28.85
+ Pon bos file	KOI BUZZ-3/2y Main fee the	3.38-02
Cliant will Par Per	HARST OUD-31/24 Main. Fee dre	3.38.05
Kill with	POXO 05864 - File Corresponding American Registration	408-P v
DE has his	PADOI 058 CH - AR Resp. to OA che	9-X-04
60 to 15th	HARLOS 3360 - Resp. to FINAL OS che	8-26-04
Today of No Action (HARLISON TOS Le	8-28-81
####:	ANDOI 013 - Resp. to OA dhe	9.78.04
CENTES F. Je	20008 291 UPSCN - Priority Dac. & Assign	nent ohe 10-18-01
Fom has file	HARW 013 - Resp. to FINGL 00 che	10-28-24
John harte Sika 8-20	BOED1040 - Resp. to Non-Recordation the	8-36-8/
11#14.i	BOEDI Ode-Resp. to Non-Recordation the	8-78-01

182	Monday Aug. 30,	900A
f. Je by sten	2005 Mado - Renewal che	9-13-24
Oanden file	ANDOI 004 EP-5+ Am. die	9-30-04
No Adion Ser 056	95I 3480A - USE che	8-30-04
	QJC313H-3/24 Main. Fee che	9-13-04
Osn ha hib	ANOOI Odo EP - 5th An. die	9-30-04
On by file	AN001 007 EP-5th Am. che	9-30-04
On ho, A	24001 008 EP-5tham. de	9-30-04
Can han file	ANDOI 010 EP-5+ Am. che	9130-01
	ANDOIO3 EP- 4th Am. che	9-30-04
No Action Be nec	ANDOIOS-Resp. to OA the	9-30-04
111111111111111111111111111111111111111	Ownor 010 EB- 5th Drn. che	9.30-04
Pon has fix	GNMOI OXO NO - 5th Wm. Are	9-30-04
Sam harfite Sent Ist	GEHOI 414 EP-Resp. to OH dhe (F/Am))f)	(1008-8-20-01)
	HORDC 813 EP-Resp. to OA oLe	9-13-04
Os ho, file	ADVOR 1008 - Resp. to FINULOR one	9-30-0)
Fld7-29	OSEO1 009 - Resp.)& FINAL Of the	9-30-04
Fem Lan Rite Filed F-30	HARW ODI - Prag. to OD The	8-30-04

	20020 05-Resp. to 04 che 9-30-01
Josh to file	BOEOI OSI - Resp. to Missing Prote the 8-30-04
ma histily	1-48(13 02) - IOS M. 9-30-04
	HARKS 025 - IOS due 9-20-04
Filed 8-80	Childre of ACT - Resp. to Written Opinion de 8-30-04
ma har file	CN601003 - IDS Mae 9-30-04
mc ho fit	CHEO1005 - CHEO1005 - CHEO1005 - CHEO1005 - TOS due 9-30-24
Johnnie har til	HARLY ON- Resp. to Missing Parts one 9-13.04
No Action 1	Er Ott
Johnnic has A	SRAGODI - Resp. to Missing Ports the 9-13-04
No Defice	CEHOI 297- Addition Seach fee due-f/A vill not gry if inst. 2, 8-30-01
EGN has file	ADVOS 829 CIPCH-Voluntarily Amend Application by 10-50-04
PCM has file Rechelet Per	HARRY OF Reporting LIR dhe 8-50-04
marsh	BOEO1027-Resp. to Non-Kecondation the 9-13-41

184	Tuesday Aug. 31, 20	WH.
Me has file	ANDOIONER - 5th Am. che	9-14-04
My hy fle	164001 007 BR - 522 Am. che	9-14-04
_	AMOOSI 008 BR - 5th Am. che	9-14-04)
- cod New Foral OA	HARLE OSLO - Resp. to FINAL OR che	8:31-01(245)
111111111111111111111111111111111111111	ANDOI OFFI - 5th Ann. dre	9-4-84
On how file	ANDOI 007 DX - 5th Ann. che	9-14-04
On has file	ANOUI OF FR - 5th Am. che	9-14-04
Onhofik	Anous as ox - 5th Ann. dre	9-4-01
F. Jed 8-30	Form con Ios the	9-14-01
F.kello &	SRE (Pom) Issue fee the	9-14-01
Of book	PAXOI 10) EP-F/A vill Pay reg. Fee if not Ins	7. not to by 8-31-04
Remarks	1-4206 031 ON - file DIV Appl-	48.12.8
Pom molek	BOEOI OBLE - Clu = file (PDM)	
Chiant will	GEHOI PAER-10th Am. dre By RI POM	8-31-24
little:	GRADIOS-REDOCKE ITA da	831-04
Pom mystle Redocket Re		8-31-04

1. Sales 1.

Mark Sec.

186	Wednesday Septent	xr 1,2004
Wo Artin	LIE 18039 - 7/2 y Main. Fee che	10-1-01
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	OSI BSOS - 7"24 Main fee che	10-1-04
No Dotos	570 13017 - Renewal the	1)-1-04
- Client's	HIROT 399 - 3 Ly Main. Fee the	11-1-04
On his file	ANDON OUT BR - Str Am. the	9-15-24
On hufik	AMODI 009 BR - 5th Am the	9-15-04
On hu fik	anooi 0180R - 5th Am. che	9-15-04
Pon Lo Kid	BOEOI Plo - 3/2-yr. Main. Fee the	11-1-04
Abardored Per Clarat	51746 765 KR - Rg. Gram the	9-1-84
	151201 216 - Denewal dre	10-1-04
Pon ho, file	RTS01 018 EP-84 Am. de	3-)-05
ODE has file	ADVOS 675 - c/v on tike ile: Call client whont	electroplated spheres
Pom bon file	8WM0101074-5+2m.che	9.15.21
Por Lu, Like	annol 010 BR - 5th Ann. che	9-15-24
Por by fix	ENMOI 010 CH- 4th Ann. dhe	9-15-04
Pon hanfil	Frmoi 010 Es- 4th Am. che	9-15-04
Por hable	PNMO) 010 IN- Reg. Exam the	9.15.04

Fika) 8-30	HARW 030 Resp. to 54 die 9-15-04
Sat Ind.	GEHOI 1924 - 10 Ann. ohe 9-1-04 Re: Ry Dr.
Portertife	Brimos 010 SG - 15t Ann. dra 9-15-04
Otherite	Ottos 017 - Resp. to Missing Parts ohn 9-15-04
Osehatila	AD108 675 - c/v on file
-Pershaitile Rabbet Re	HARLE 813 KR - Reporting ISR cha 9-1-84
On hatile	Arrow od - c) v artile (Om)
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188	Thursday Sep. 2, 200 ANDOIOCH CA - Am. de	Y}
Ohn Latel	ANDOION CA - An. de	1-2-04
On hofit	ANDOI 007 CA - 4th Am. The.	11-7-04
Um ho file	ANDOI ON CA - 4th Am. The	11-2-04
- Own Lo fit	anoo1 010 ca - 4th Am. de	1)-7-04
filed 8-20	KOS VARL - 11/24 main fee the	9-16-04
Sila 14-31	USCODO) - SOU or EXT the	9.2.04
mu la file	ADAPA ON - SOU or Ext due	9.16.04
mc Las file	IN746 086 - f.f. che	10- 5 -04
TRUS OUT	USCOS OH8 - Resource Period for Point: Ff to C	ar 3-2-05
5: led 9-2	ADVOS 781-Resp. to FINAL OA dhe	7.2.04
144	AD108 100 - Resp. to 01 de	9-2-01
州 ン	BOESI OBT- IOS che	9-2-01
Notation	Broton- Ios die	9-2-04
WE has file	ADVOS 1007 - Resp. to Ost othe	18-7-04
FW8-30	HARUS OFF- Supplemental IOS ohe	9-16-01-

190	Friday Sep. 3, 2004
On hotik	ANDOI 008 CH - 4th Dm. dne)1-3-04
Canhatike	ANDOI 009 CA - 442 Am de 11-3-04
maches, fit	BXO01012-US+f.f. che 10-3-04
- PCm has hike	GRADLO20 - US+f.f. che 9-17-04
On has file	ANOO1 013 CA - Resp. to OA The 9-3-04
Seved LTR.	VALO 001 CA - Resp. to OA the 9-3-04
4400	HURU3 De - Juantiling Receipt
ccy 8-6 -	CHEON ODS - of on filing Receipt
Bon Liste Taking Ex	14ICOS ODI - Resp. to OA che 9-3-04
111	BOEO (0)) - Resp. to OA Ohe 9-17-04
Data fill Inst sent be	Ambol 206 EP - Resp. to OD Me 2-3-04 (1840)
Fortas Ele Paid 9-1	CADON OON ES-Appl. Fee Are 9-3-04
	170RUS 057 - Resp. to 0A ohe 10-3-04
Awasbya Be	CHEOLOK CIP-first draft to Inventors (One) one 9-304

	192	Saturday Sep. 4. 2004
	No Actor	EX 8479 - Dy Renewal de 9-18-04
	U	HARLES OBS - Bur date to file Appl. 9-4-04
	1 Ox Las file	CON39 1000 - F.f. dhe 9-18-04
	- 1 TRUS 007	USCOS CHS- Testimony Record for Printit to date 9-18-01
	E POT has hile	BOEDIOSS - JOS Che 9-18-04
	Jahanis barka	while as CN - Volunter: In comend good. ands 9-4-04
		HARLE 820CN - Voluntarily amend appl. ends 9-2-1-01
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	E No Action	HARM OUT CN - Yoluntarily amend appl. ends 9-4-0-1
	#	MARY Out-Resp. to Non-Compliant amendment du 9-2/-01
	E Gon han hile	BOEO1 013 - Rup. to OA Oha 11-4-04)
	F OJE ho file	2008782-Rep. to OA one 11,4-04
		CROSL 018 PCT - Art. M Amendment the 10-4-24
	9	NoAction for for Sibnit comment on Abstract the 9.4-01
	TOM MAI TIE	CRADL OH PCT - Submit comments on Westruct the 9-18-04
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Sunday Sep. 5, 2004 OF hy fit DERSS 1007 - 15 + F.f. de 11.5.24 Transferred COC RESIDE - Dy Rovers the 3-5-05 file 7-15 CE 7408 C - Resp. to OA che 9-19-04 DE histile PAXOI 1006 - Resp. to 04 the 18-5-04 Flato-3 PAXOI 307 - Resp. to Ot the 10-5-04 Penhaffe (SFO) 002 - Pasp. to OH Ne (Pen) 11-5-04 Was ord Resp. to A the 1).5.01 (USO COS - Regto OA Che 11-5-04 USEO 004 - Rep. 18 01 de 1500 055 - Resp. to OH the Pontafik HIGOS 002- Issue fee the 11-5-04 Romber Ale Gumos 010 an - Resp. to an obje 10-5-04

196 Morday Sep. 6, 2004 filed 1-20 BORD OHLO - Bar date to fik Appl. Transferred COC VLOSO - REVEWED the Ose buffe CON WLF3 - Renewal the 11-6-04 Paid 6-20 KOI B788 - 112 Minter the 10-10-0H OJE has ACSI WOLD -73-4 Main fee the 1)-6-04 filed 8-18 052 BBD7 - 33 p Maintee the 9-6-24 OJE has follow WAH A - Lot Ann. De 11-6-24 MILLAGE BOOI 003 - SOU OF EXT UNE 10-6-04 MULLIFERDOI 005 - SOVOR EXTULE 10-6-04 Filed 6-3 40008 084 -500 or 627 du 16-61-01 Fled 5-10 USCO OP- SOUCK EXT de 40.01.0c Rombinst MURS 007 - Resp. to FINAL OA me 10-6-04 Filed 3-7 Resp. to Missing Perts due (به مها چ Inot. sent 7-23 Per DE 9-6-04 HARRES 080 - Resp. to Missing Parts she 9-20-04 RTHLIS 1+ARGG 818 - Status Chock

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Francisco Pen	redocket Per Am	2- Resp. to OA ch	ih	9-6-04	
Penhantile	CRAW 884- Rep	ording Letter the		9-6-04	
redocket Per	Rm				
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198	Tuesday Sep. 7, 2004
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	INTHO 765 EP-Resp. to SA one 11-7-24 Inst. to f/D me 10-7-04
200 9-3	Boson Ost - Reporting 1562 day 9-7-04
	ADVOS 018 - Decelline to file DIV Applications 9-14-04
Permissite ordaket	1-10865018-Reporting LTR ofme 9-7-04

200	Wednesday Sep. 8, 2004	
OX hafile	PAXOI 145 - Sec. 8+15 Aff The 9-22-04	
No Action	HOV YOU T - USE due 9-8-04	
History	HUDELLO 813 POT-JP-Reg. Bom de 9-22-04	_
OE han tile	ADVO8 889 PCT-30ml deadline 10.9-04	
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rcul 7-30-	Thoras on - c) voling Receipt	
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h	HARUS 756 JP. Comments to Hamis on OA ohn 9-22-17	
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202	Thursday Sep. 9.2004
OSE hursik	AON 7818 K - Renewal die 3-9-05
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LLR In file	ADAP 005 - Discovery Period to Jose 10-9-04
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mu hay file	BOEDI 018-Resp. to FINA (OR other 10-9-04
07E	Sutatoge - Testimony of Phintiff to close 11-8-04
PCM has, fife	GRADLE OILACT - Resp. to Written Opinion the 9-23-04
Filed by s	GEHOI 070- Resp. to Non-Recordation the 9-9-04
Sent 9-13	HARROS 038 - Olepoting 1768 ohre 9-9-04
planty fil	GRADU OFF ACT. Resp. to Defects due 9-38-04
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204	Friday Sep. 10, 2004	,
F. New 16-10	GRA 26 777 - RESP TO OF A DUE (354 EXT)	6-10-04
f:2619-1	BOEDION. Resp. to ON the	9-10-04
Pom has file	HARLE 813 KR - Resp. to DA one sent 9-13 Preparting ITA the HARLE 813 DN 2-Reporting ITA Ar	10-10-04 9-10-04
	GRADU 884) - Reporting DR Ave	9-10-04
Sent 213		
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206	Schurday Sep. 11, 2004	
f.kd -	DES REST - 20yr. Renewal the	9-11-84
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to 6/A 4-19	ADV W431-R-ROMENT Che	9-25-81
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Per Clad	SUN 1875 R Revenul die	9-25-81
	SIDN W497 R - Renewal the	9-25-04
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52-1-ETR -	ADVOX 005 CW - Request from the	10-11-0-1
6-24 Re: 6	Rey. Exc.	
Me Los for	SEQUI ON- Resp. to ON one	10-11-04
Mothe	OAZ Y097 - c/2 on file (PUT)	

208	Sunday Sep. 12, 200	H
2 Panhanfik	GRA26021 - US & I. I. che	9-26-01
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6 Ronton fik	RADON 000 - F.f. the	11-12-04
- Pontonfil	QAOOR OD) - F.F. che	11-12-04
	2005 at (serich file) - Written Submission	
No Acto.	OF Stal Proceedings	19-12-01
mchartile	BOFOI 057-Resp. to Missing Parts the	(24- ملا-9
mahafik	Boson as - Resp. to Ot the	11-12-04
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Des 1/6	CHEOI 012 PCT - Correct Defects the	9-12-01-
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212	Tuesday Sep. H, 2004	
No Action	ADV 1958 K - Renewal the	11-19-08
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Inst. sport of	8- Dan 9-9	
On how hite	4000 007BR - 5mm. Dra	9-14-04
Inst sent	R-On 9-9	
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Inst. set	Par On 9-9	
47.7.	S/0 1849 5 - USE Che	9-38-01
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9-2 Re:		
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+ Helle J8	BRE (ROM) - Issue fee the	9-14-04
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214	Wednesday Sep. 15,	
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I start	Per Dan 9.9	
	Anos 0095R - Show. dre	9-15-01
Int ser	Ger Dan 9-9	
,00	AMOUNT STORE - 5th Donicha	9-15-04
	F/A Per Dan 9-9	
Client's	1-JIR B344- 3/2 Min. Fee che	11-15-04
	service will Gry	4 1 1 1
Transferred	211746 19838 - Reg. from the	9-18-04
to Client		
Com hastile	HORUS 842 - Resp. to FAMI DA de	9-15-84 (31/25)
Weiting for	NOA Rec Bom	
my has file	ADJIPOD - Reso to FINDI ON dre	10-15-04
	AD49003 - Resp. to FINAL ON dre	
Con has file	Armai 00 24 - 5th de	9-5-21
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Iret. Sent 9	14 Re: Ray Arm.	1
Sount Inst.		9-15-24
8-23 Re:	my Don.	
Por lafet	Frmol 010 EA - 4th Am che	9-15-21
Inst. sent 9	B Re: By Ann.	
66	Armol 010 IN - Reg. Exam the	9-15-04
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fld8-30	7-100 Resp. to 04 the	9-15-04
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-		Offosor Resp. to Missing Park the 9-15-04
	F.160 9-15	
	Pomher! Je	N1085-90058- File Appl. (PCM) 10.15.01
	Pen ha file	HARLOS Lolib ER - Resp. to OA dre 10-15-04 (1StEXT)
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	. Redocket	to mice
	Redocket 1	FAMOI 767 - Draft Complaint due 9-15-04
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216	Thursday Sep. Ko. ANODIONE EP-5th Dom. die Risky Am.	2mL
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sont Inst.	REPLANTED TO No. DE	9-30-04
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	ANOOD OOF EP - 5th Non-che	9-30-04
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	ANODI 008 EP-52 Am. DE	9.30.04
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Sart Ind.	By Am.	9-36-01
9-2 Re	Ry Am.	
Sand Inst.	ANOOI O'S EF- 4th Am. As	9-30-04
Ox hantile	SUN YAS - Sec. 8+15 Aff - 7 che	3-16.05
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mutan file	ADAM OOH - SOV & EXT che	7-16-01
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	Avmol 010 EB-5th Am. The	9.30-04
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	ADVOR 1008 - Reg. to FINAL ON Whe	9-30-81
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218	Friday Sep. 17, 2004	
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machanfile.	ALOI 216 - Renewal the	10-1-04
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No Action Per Cherry	COCR479 - 20/ Romeral die	9-18-04
	KOI VO71-11227 Main fee the	11-18-04
Harris will By Per me	HARST 367-3/24 Main fee the	3-18-25
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OSE har fole No Actions	(avs) 1000 - f.f. de	9-18-84
Mil han file	INJ46 036 - F.f. de	JO-5-04
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Filed 7-18	PADON OIS - SOV or EXT che	11-18-04
97 km fik 5:1019-2	Bosoloss - IOS Phe	9-18-04
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	OSE has Like	STO AOV Y633 G - USE the	11-19-04
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	LLR Joseph	PATO1080- F.f. che	11-19-04
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	ncc hanfile	LVC01308- IOS dhe	10-19-21
	orcha, fik	LUCO1 367 - IOS due	10-19-04
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	RIH how file	CHEO1010- JOS du	10-19-04
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	00TH Len £1/2	170865007-Resp. to 00 one	19-3-94
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224 Mordon Sep. 20, 20	W/
(URhafile FISON 466 PCTEP-5th Don. due	10.90-04
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1 file Terration 195007 003 - 500 or Ext che	10-26-01
Johnson, HARLES OSO Resp. to Missing Rects the	9-20-01
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1 Por ha, St MARTY 005 - IOS ohe	11-90-04
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	226	Tuesday Sep. 21, 2 GENANIE - Reg Exam che	3004
erric Trib	Ponhatile	GEWANIE-REG Exam che	10-71-84
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April nu	HIR WEFT - 3/2 y Main. Fee de	10-60-61
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Flod 3-39-0	HARLL 813 PCT-38 - Reg. for Exam	7-97-04
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mil has file	BYDO1 005-50U or EXT ULL	10-6-04
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DE has file	GENOI 008 - SOUGE EXT de	10-26-01
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¥-,	HORGODO DIV-Resp. to One Head Items ohe	7.33.04
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		AL (W) - CO. (C		

230	Thursday Sep. 33, 2	H00H
Transferred to Crent	Sto V368 T- Renewal the	10-7-04
OX Las sit	02805 1004 - US + F.L. the	10-7-01
DE how fale	OEPOS 1005 - US o f.f. de	10.7-24
Files Farsky	COC YOH - Sec. 8+15 Aff Take	3-33-05
Compastile Filed 9-33	1208- Rep. 15 87 dhe	9-23-04
956 has \$7e \$141 9-22	ADVOR 725 - Issue fee the	9-21-01
Por has file	HARLOS 743 - Issue fee the	10-7-01
रिकामक र्रिक इ.स्थिन-ज्ञ	GRADU ON PCT - Resp. to Written Opinion	oh 9-23-24
On has felt	INTHE HAY EB- c/c onfile (Dan) ON Resp.	
me hestile	HARLOS OST-RESP. to Missing Parts the	12-33-04
mac has file	CHEOLOGS - Rep. to Missing Parts du	10-13-04
machashe filed 9-3	GRAZU DP (C) - Resp. to Defects the	7-23-24
som butik	MURDO OFF MX - Resp. to FA ohr	10-7-01
RIH has file	HARLU OS CA - call up on File (RTH)	
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232	Friday Sep. 24, 2004
Ook ho fit	DEPOS 2003 - US a f.f. de 10-8-04
٠ , ,	HARLOS 944 Rep. to FINAL OD Me 9-34-84 (30 655)
1.1 set most	EGENO1399-3/ayx Main. Fee the Whatefee 10-24-04
Pom has file	MURZZ 079 - RESP TO FOURL C/A DUE 1+ 24-04
1	IBMOI 003 - c/u on tilig Receipt
rad8-27	GRANL OP PCT - clu on Filing Receipt
RTA how file	BOES1 058 - IOS dhe 10-8-04)
ODD La, file	boto1059- IOS due 10-8-04
ONE has file	ADVO8 551 - Resp. to OA dr. 11-24-04
Cot han file No Action	Per EGW
معر رام	HARLOS 857 - Reacher TIR due 9-21-21
Del 9-24	GRADO 001-US & f.f. chre (MRC usus to file Took 9-2)-24
er.	

234	Sciturday Sep 25, 2004	
Nandord	· · · · · · · · · · · · · · · · · · ·	
faxed LIR to f/A 4-19 Re: Rerew	SW 431-R-Renewal de 9-25-04	
Abordonet Per Clen	50N 1875 R - Renaral the 9-25-24	
Faxed SIR to +/A 4-A Re: Renew		
	2008177 A - USE de 11-26-04	
ncc har file	ALLOI 219 - Ren. dre 3-25-25	
No Arton Per ODE	20108889 PCI - 36mth deadline 10-9-04	
###	2008 1003 - US + F.J. che 9-25-24	
Elec 9-5	ADVOS 1013 - US + f.f. de 11-25-04	
h	KOI BOTZ- 3/24 Main. Fee the 3-25-05	
DSE hardy Oct Oct Oct Oct Oct Oct Oct Oct	CAFOL 004A Resp to OA due 9-25-04 11 004B 11 004B 11 004B 11 004F 11 G H 1 H	

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f. Jed 927	-CAFO(0040 Rep to 04 0	tue 9-25-04
f. le Transform	JUSCOS Oto - Resp. to St one	10-9-01
i	ADOPA DOS - Discovery Perial to close	10-9-04
OE has tike	8201 077 - 500 of 605 one	11-25-04
Pon has fife	MURS OFT - Resp. to FINAL DA due	Hs.9-6(
On how tile	Boson 018 - Resp. to FINAL OD de	10-9-01
Mc has hite	HARUS 08- Resp. to OA che	11-25-04
Dombrafile	Arow do mx - boant fees dre	D.92-04
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238	Marday Sep. 27, 2004
Acordon Ser LLR	1502 V780 - Renewal one 9-27-04
lane,	USCO 08-15 day cotathor period for printiff in 9-87-01
(& Ohn	counterclaim to close
Hardrad	HAR55 210 AU - Am + Ray. Lambe 3-27-25
h::	
Pen harfile	NARSS 210 EP - 6 + Am. Do 3-27-05
Filed 8-13	FRUO) 00) - SOU OF EXT De 10-27-04
5ent 412 to 5/12 10-24 Re:	Reg. Firm
ma Las As	56003 004 CN - Resp. to OA me 10-11-04
OX Yor De	SUN Y664 CD - 6th Am. One 10-27-24
Jos tractile Fled 9-5	HARTS Ode - Resp. de Corrected Papers the 9-27-04
	WEILOS OD) - Resp. to Missing Party than 10-27-04
DE hastile	BOEDI 016 - Respts 02 oh (OSE) 11-27-04
ma hunfle	BOEDI 000 - Resp. to 00 dro 11-87-01
Penha file	CRADE 017 (PDM) - Resp. to Missing Pets the 10-22-01
ren.	
	· · · · · · · · · · · · · · · · · · ·

	242	Wedresday Sep 29. 2004
	client vill	tIE 8031 - 11/2 y Mais. fee che 10-13-04
	Portatie	MAR74 490 - 3 Yay Main. Fee die 11-29-04
	No Action Pile sent to	5NT46 19858 - Reg. Exam the 9-29-04
		HURES OB3-clu onfline papers from Horris
rend Hend	00/NO4-	KOIB753-Resp. to FINAL ON the 9-59-04 (3005)
		Amoi do WU-Rap. to Exeminer's Report Vista fee the 10-21-04
	Pomhowhile	(St 01001 - Resp. to 04 che (Rm) 10-39-04
aprodi aprodi	Ot has file	ADVOS 291 CIPS EP-Dejority Document the 11-29-04
	No alchon	26605 510 - c/v onfile (857)
	Planta for	Shade 777- Deporting ETER cha
	Q16 10 10	
FFCW FFCW L		
i General General	·	
eleter. Seleter		
9772 		

244	Thursday Sep. 30	YW.
OX Lable	DDI B50) A - 8th Am. che	11-30-04
500 J.J. 9-2 Re: P.	Alos or EP-SI An. die	9-38-84
L	ANDOIOCOGP - 5 Dm. he	9-36-04
	ANDO) 057 EP - 5th Am. dhe	9-30-04
	ANDO COSEP-5th Ann. The	9-30-04
Sent Int.	ANDOLOGEP. St. An. che Re: Ry An.	9-36-04
Sand Ind	Re: Pay Am.	9-30-04
l	4008 314-3" Am. de	3-31-05
Rom by file	RISOI 018 CA - Lott Am. de	3-31-85
Pon Lan file	RTSON OOD GB - 8th Am. the	20-65-5
Pon han file	2501007 GB-842 Dm. che	2-65-5
	8784 207 Cb - 7th Am. che	3-31-05
Rer mcc	AMODIOD- Resp. to OH che	9-30-01
Fire Or	HARUL 036 - Resp. to FINAL OA che	9-30-04 (3ch(X)
Por handik	filmoj of EP - 5" Ann. che	3-30-01
for In fik	Bumatajo No-5th Am. che - to fill 9.8	9-30-04
No Action Re	ADVOS 1008 - Resp. to FINAL ON the	9-30-04
2 · · · · ·		

1kd 7-19	BOEDI DO - Resp. to FINAL DA che	9-30-04
9-30	1300(do 035-Resp. 72 01 ohne	9-30-0H
	1-14003 DA - 205 de	9-30-01
	HR13 085 - 505 dre	9-36-0f
TH has file	CHEW 003 - IDS Mi	9-30-04
+	CHEO1 005 -	9-30-ox
	ADVOS 859 CPCW-Volventerily Demend Appl HURLA DOI DIV - IDS dre))-30-04
fibel 930	VEHODOIIPCT - Resp. to Defects ch Resp. to Other form of	· · · · · · · · · · · · · · · · · · ·
De har file filed 9-10	HENDS DITOTUPET-Reg. to Defects of	Q-22 d
1760 1760	The state of the s	re (inventor) 3 30 01
Colocket R		omt 7-30-04
Pom	Despond to E-Ones 3rd Set of Request	for Documents 10-13-04
Pom	A	For Admissions 10-13-04

246	Friday October 1,	700H
No Dotin	LIE BOST - Flax Main fee che	10-1-04
Per Chan	'	12
8-2-01 -	952 8505 - 7'sx Min. fee the	10-1-04
Jan 1990	5/5 /30/ 7- Revenu) de	11-1-01-
Chiarot's	MIRST 399 - 3% of Main-fee dra	11-1-04
Ryn hartile	ROEOI Mb. 3 Yay Main fee the	11:1-04
Arce han file file sets Treat	ALDI 216 - Ren. che	10-1-04-
forsi	NOVOS 013 JP-Reg. from the	4-1-05
Ostatik	2008013 EB-442m. The	4-1-05
com ba file	MSOI DOW CA - Franch	7)-1-02
SOU Accepted 9.	ADAM ODS - Resp. to FINAL OF the	10-15-04
1K-8 6007	66HO1 071 - e/v on filiz Recept	
OSE has file	RAY 01 561 CO - 15th Dom Are	12-1-91
Ports. Fle	8000) 00) - Resp. to 04 dhe	10-15-04
Plm hostik	N1085-90058- f.). Appl. (PCM)	10-15-04
PCM hanfile	HARUS UNG EP-Resp. to OA ohre	10-15-04 (15-KT)
One Per OTE	BOEOI OFF Reporting LTR die	10-1-0H

	248	Saturday Oct. 2,	J004
gradi grad	On hatile	ANDOI ado CA - Fam. dre	11-2-04
gene gene	On bon file	ANDOI 007 CA - 4th Am. che	11-2-84
	Ombortik	ANDOI DOY CA - 4th Am. dre	11-2-24
gene gener	On hafit	ANDOI 010 CA - 414 Dm de	11-2-24
150-5 150-5	690 12161/2	2501 ado IL - Ann. che	4-2-05
YOU YOU	Pontoutile	QTSO) 007 IL - Am. de	4-2-05
	was did	INT41 086 - f.f. che	10-3-04
inni inni	file Transferre	USCOS OS) - Resp. to ON the) 6-16-8/
gini Gini	No Action	ADVOR 781 - Resp. to FINAL ON The R. DE American history	18-2-01(1865)
yai Ya		1-MR(13 027 - c/v onfiling Receipt	
	Cod 8-18-	+War as - do on thing Recept	
	Doe has hite No Action (ADVOS 1007 - Resp. to OA one	10-2-04
	me hatile	HARLY 944- Resp. to After Issuefea (The 10-16-04
	RINLAGE	WEHOW OIL - IOS dhe	10-16-04
rne Inne	RTH broke	WEH0201101V- IOS dhe	10-16-04
	mee has file	CHEDIOB-Rosp. to @ Missing Parts ohe	19.16.0H
	once has fit	CHEO1 007 - Resp. to Missing vents who	10.01-06

nala file	CHEOIOOLO-Resp. to Missing Parts who 10-16-04
Ox 4 file	GBNO1 005 PCT - Donard she 2)-2-05
mah. The	HARLES 006 - Resp. to Missing Parts due 10-16-04
Ochofie O	ADVOS 1000-0662. to DA dra 10-3-01 (15-64)
	BOSO1 047-Resp. to 00 dre 12-2-04
Portinific Inst. sout	14005 857 EB - Resp. to OA Why 10-2-04 (15)-05)

250	Sunday Oct. 3, 20	Of
Can has file	ANDOI 008 CA - 4th Am the	11-3-04
Dan Jantisk	ANDOI 009 CA - 4/4 Ann. Che	1)-3-04
<u> </u>	CE 1408 - 3/3 yr Main. Fee che	10-17-04
Pour haifit	BODIOIS- US+ f.f. che	10-3-01
F000	DEPOS 1006 - US of.f. che	10-17-04
URhwile	CH153 001 C18.PCT - Demand the	12-3-04
con by file	27501 odo OE - 8th Don. che	4.3-05
Pontafik	875010570E-8th Am. che	4-3-05
5/6/7-33	HARLS OFF- RESp. to OA oh	10-3-04
Sent Ind	PAXOI ST7CA-Resp. to OA chie	12-3-01
Rei Resp.	PAXOI 081 Ch - Resp. to Oh che	12-3-04
Filed 8-31	IBMO1003 - Osesp. to Missing Parts the	10-17-01
Exting Et	17505 001 - Resp. to OD dra	10-3-01 (KEXT
con her A	MARTY OUT-Breeze Tesus Fre che	17-3-24
Pen ha, fil	20103747-Resp. to FINIL OA dhe	12-3-24
DA Lastile No Action	2008 1000 PCT - Rosp. to Defects dre	10-3-04
me hurtile	148 Lob 813 CN. OV - Volventority Amend Applice	dison due by 12:3-01

254	Tuesday Oct. 5, 2000 1 FSH BHUG - 3/2 y Mgin. Fee dre	4
On hunti	1 FSH B466 - 3/2 mgin. Fee dre	12-5-04
OZ Lafie	e Ocros 1007 - US + F.F. che	11-5-24
· ma Lonf.	BYDON ON POT - Demand the	12.5-04
F. (a) 10-5	e PAXOI 1006 - Resp. to Al che	10-5-04
	15 PAXO1 1007 - Resp. to 04 che	10.5.04
	INTHE 86 - F.F. DE	10-5-04
7700	the CSFO1002 - Resp. to 04 the (PCM)	11-5-04
	USE03 OSS - Resp. 18 OA Ohe)1-5-df
165	VSCOS OS3 - Regar to OA che	11-5-04
ionstria	VSCOS OST - Respito ON My	11.5-84
	USCO 055 - Resp. to Or one	11-5-01
for has tik	HARLU OSL -Rasp. to FINAL OS de	10-P1-01
	File TOS LUCO1 308 - TOS ohn	10-19.04 10-19.04
RTH harfil	Luco1307 - Ios che	10-19-24
RTH has fi	CHEOLOSO - IOS due	10-19-04
RJY Les Al	CHEOLON- JOS due	10-19-04
RTHANTA	CHEOLON - ZOS dre	10-19-01

RIA hate	CHEO1 013 -	JOS che	10-19-04
?kd9-17	H2505,002 -	Issue fee che	11-5-04
on to fite Reguested St	(24100). O)O CN -	- Resp. to Od dn	D-5-04
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		A secretary	
		<u> </u>	

256	Wednesday Oct. Lo. 2004
Portant	FISON 406 PCT EP - 52 Dm. che 10.20.04
Me has file	CON W673 - Renewal the 11-6-04
6-33-24	KOI 13788 - 11/27 Main. fee the 10-6-04
+ Of has file	CSI WOMP- Flay Main. For the 11-6-04
On hable	ICH V237 - 11/24 Main, fee the 10-20-04
f:le Transfyng Out	(coc you) - Sec. 8+15 Aff g de 4-6-85
No Action Ber Dife	DOL VAYA - 6th Ann. de 11-6-01
(195 to	Ratio 00 PCT - Demand the 12 to 04
Hally Les File	BYO 01 003 - SOU or CXT che 10-6-01
	BY001005 - SOU or EXTICLE 10-6-04
~~	sovor 034) - Sold or Extide 10-6-84
fled 5-1	LXCO2 OP9 SOVER EXT de 10 601
file Textered	MEDO7 003 - SOWER EXT CLE 10-20-04
ccrd 8-17	01003 - clu = f.). 1 Receipt
1CM 8-18.	CHEOLOGY -
	Clipo ous -
	CHEON ON-
	CHEOLOGY-
God 8-18	CHEOLOS- c/v on filing Receipt
74x	

Porha AF	PORSODE - Resp. To STANC DA due 10-6-04 (Amerdment filed 7.8)
F. 2010-6	
-	

258	Thursday Oct. 7, 2004 CE V911 E - Reg. Exam de 10-21-04		
	CE VAII E - Reg. Exam de	10-21-84	
Transferred Ber Client	510 V318 T - Revent de	10-7-04	
No Actor	OFPOS 1004) - US+[.f. Ae	10-7-01	
Siled 107	Copos 1005 - US+f.f. de	10-7-04	
Port 16-38-	CE WAII C- 7th Don. de	10-31-04	
Me han file	GLD 01 555 - 7/24 Main fee the	4-7-05	
On han file	RADOM 2009 - SOW or 2nd Ext due	19-91-04	
F.6d9-34	HARLOS 743 - Issue fee the	18-7-04	
Pon ho file	Trisqu 765 EB. Resp. to OH dre 15 redocket her own Inst. to F/A	11-7-04	
ria-	reducket her orm Inst. to f/4	10-7-01	
Id sot \$5/19-8	MURDO OA CA - Resp. to OA dhe	10-2)-04	
red New OA97	ROVO3 747 - REEP. to TWALOAche	10-21-01	
DEHAS	ADVOS 1000 - IOS due	18-16-61	
ma hate	HARUL 818- Issue fre chre	12-7-04	
Me has file	GRADU 8US - Issue Re ohe	17-2-04	
pen has fold	MURDOFFIMX-Resp. to FA Are	107-04	
PZZ hantle	HAPUL 083 - Reporting LTR the	10-15-01	
- Line			

	260	Friday Oct. 8, 2004	
	10-30 Re	Renew YOR N- Revenued one 1.)·8·04
	102 Sent.		19-8-01
		GE WAS- 7/2 y Main. Fee the	10-27-04
	Abondared Ber Clie	HATR WARD - 3 Your Main. Fee de	10-82-01
ino Ino	Filed 10-8	OFFOS 1003 - US . f.f. the	10-8-01
		Chron 008 - SOV or EXT due	10-22-04
	Sort 7-3 check for	MURES OFFMX - final Ocadlina to Resp. to Obj	jection 10-22-24
	Rith has filte Bedake 16	BOEOI OS8- IOS du	10-8-81
	Rithrantite filed 10-1	BOED1 059 - IOS due	10-8-01
	Œ !	Screetoga - Testimony of Plaintiff to close	11-8-04
	Taking EXT	CON40 348 OW1 - Rep. to 04 che	10801 (KET)
hou hou	POH Latike	WEHOS ON DIV-Rep. to Missing Ports the	11-8-24
	Por Latile	172505 753 - Issue fee due	17-8-94
	Bon how bik	Pumoi 010 AU - c/u ontile	
	Pon hartik	HARLY 85 EB- Ind. to F/A dre	1)-8-04

262	Schurday Oct. 9, 2004 INT46 763 KR-Reg. Exam the	<i>t</i>
	INT46 763 KR-Reg. Exam the	12-9-04
No Action	ADVOS 889 PCT - 30mith claudline	10.904
	15505 Losg - 3/2 main fee the	4-9-85
file Transferred	USCOS OHLO - Resp. to OH oha	10-9-01
No Detron Por	ADA HOOS - Discovery Period to close	10-9-01
	2 ADNOS 1019 - F.F. due	12-9-04
OSE howfile	AD108 1080 - F.F. che	12-9-04
Ontaifik	BOXOI 018 - Resp. to FINAL OA dre	10-9-01
NI. 4	HARLOS 007-Resp. to Missing Parts An	10-8-04
make file	CHEOLOS- Resp. to Missing Parts of	D-23-04
rui-		
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270	1,61,500
	Wednesday Oct. 13, XXH
	Wednesday Oct. 13, 2004 LIE BETHO - 20gr. Reneval de 11-13-04
	MCC V805 - Renewal die 12-13-04
client will	15E 8031 - 11/2 p Main fee the 10-13-04
de sile	2008 791 GB - 5th Am. che 12.13.04
UR bestile	15101001 - US + F.f. de 4-13-25
- Fikel 8+3-	FRV02 003 - SOV or Ext the 10.27.04
EGN has file	Sun Y64 CA - 6th Am. dhe 10-27-04
Pen hartib	HARWS 018 - Resp. to 04 dhe 11-13-04
Ox harbit	ADVO8 410 DIV2 - Issue fee the 11-13-24
OSE SAN FIRE	ADVO8 410 DIV 2 - Issue fee che 11-13-04
Pon ha Lit	M1085-9008) - Torget date for filing Appl. (POM) 11-13-04
Pon ha, file	Envolour - Issue fee che 11-13-04
Ot In bit	WENDS 011 - Resp. to Missing Parts Ma 10-27-04
Pon bortil	GRADIO OF (Pom) - Resp. to Missing Parts the 10-22-01
Och Jaste	HARLOS 257 TL - Subnit prior art to F/A 10-13-04
MACHEN FIX	ADAPOB-c/v on file
OX hantite	ADVOS 2000 - Resp. to Missing Parts dus 12-13-04
ONA	

Pres 1 A.	CRANG 777 - Resp. to Al che 12-13-04
אנקואר וייטן	CRANG 777 - Resp. to Al cho 12-13-01
DOM	Trespond to E-One's 3rd Set of Interrogatores 10-13-04
Pom	
One At a	Am 15-13-04
<u>. </u>	
	<u> </u>

272	Thursday Oct. 14, 2004
Ponto, ti	10-41-013 - 50V or EXT de 10-41-04
13	1/2 VALO1003 C4) - Rep. to 00 de . 12-4-04 (2-65)
	1/2 DEPOS 1000 - Resp. to OA Oha 13-14-04
11	
. 50 mot 10-1	2 ADIS 291 CIPS CN - Priority Dac. & Dosignment 12-28:04
ma but	Ste HARLS OB - Resp to FIMILOS one 10-25-04
ma Lu f	6 HADLU 813 EO-REGA to Os cha 1)-14-04
BULL	The CHEO) 010 - Resp. to Missing that ohn 11-14-04
BTH Just	LUCO1 307 - Resp. to Missing Parts dry 11-14-04
RHL	1/2 LUCO1 308 - Resp. to Missing Parts the 11-14-04
OX Last	She ADVOR ON8 CONT - IOS che 13-14-04
Fled 10.	5 000 misc. File M. Resp. to Molice of Non-Recordation due 10-1401
Recorde	te Chasions - Doubt Application to Chient the 10-14-04
	6 ROEGI 020 - Reporting LTR che 10-14-04
Ponh	Sik ENMOIDIO CN- Cleck on Ext Request
14	
	

274	Friday Oct. 15, 2004
Client's	HIR B344-3/2 y Mgin. fee 11-15-04 Service Will pay
	ADA 19 003 - Peop. to INAL OR che 10-15-04
lasa	AVMOIDIOAV - Absolute Deadline for algoreptance 10.29-04
	CSF01001-Resp. to 04 che (PCM) 10-29-04
	BOEO1001 - Resp. 25 04 the 10-15-04
55/eD 10-1	3
Sent to die	N1885-90058- File Appl. (PCM) 15-15-04
Dry sent tot	HARBS WG EB- Resp. to OA ohns 10-15-04 (15/61)
	American Sire Earle - Additional Discovery to clave 10-15-01
	GEHOI PIZ CIO. OIV4 - Resp. to Offiche 12-15-04
OSE has ble	REGO ON EX- Priority Downers the 12-15-04
OSE lantik	25001 are EB- Priority Occuments the 12.15-01
No Action Roy DEE	ADVOS 958 A - Develore for file, Notice of Opposition 10-1501
Ind. sound to \$A 10	12-15-04 12-15-04
1000	N1085 90015 - Qui regarding Stueter 10-15-04
	Sorat Globespan/Conexant files to Joent (Josh hostite
<u></u>	
Sent 15-14 R	HARCEL 033 - Reporting LTR dr. 10-15-04
C	ADXS 530 CIP-E - Inst. to f/A for Payment of Am. the 10-91-04
Control	·

276	Scaturday Oct. 16.	
Transferred	Stomija 0 - Renewal the	12-16-04
	AOV 4818 A - USE che	12-16-04
Do Lan file	: DOV Y958A - USE the	19-16-01
IXI has file	GRADIO 002 PCT - 30 noth dealline	4.16-05
	GRAZLE DU PCI- BOmb doeding	4-16-05
J.N	GRADLO GOS PCT-30mlh decdline	4-16-05
13A	GRODE OSP PCT-30 nth deadline	4-16-05
	CRUDE OII PCT - 30 milh declive	4-16-05
File Transferme	14508 00) Resp. 18 04 dhe	10-16-04
OStrafle	MOLOW 438 CA - Deep. to Of dre	79-16-04
f:1019-30	HARLOS 944 - Issue fee the	10-16-04
65 H har fisk	WEHOZOWI - JOS dhe	10-06-01
RTH day like	rend 9-9 the ontiling Recept	10-16-04
OX has file	ADVOS 839 CIPCN - Voluntarily Amend Appl	licution by 10-30-04
Taking EXT	CHEO1003-Resp. to Missing Parts the	10-16-01
me has life	CHEO OF- Resp. to Missing Parts of	10-16-01
J	CHEO1 000 - Resp. to Missing Points ohn	10.16.04
	HARIBODS - Rusp. to Missing Parts du	10-16-04
	Bossido - Ios che	1)-16-01
N.		

	280	Monday Oct. 18, 2004	
,		LER R498-20x. Roman de 12-18-04	
	No Action	5/5 /301 T Reveral the 11-1-01	
	OF Chant	KOI VO71 - 112 main fee the 11-18-04	·
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EXHIBIT C

ATTORNEY DOCKET NO. HAR66 013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of Thomas Udd,

Serial No.: 09/893,440

Art Unit: 2841

Filed: June 29, 2001

Examiner: Thanh Phan

Title: HUB IDU CARD INSERT PANEL

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action dated July 30, 2004, Applicant submits the following remarks:

Applicant's Amendment to the drawings begins on sheet 2 of this Amendment.

No new matter has been added;

Applicant's Amendment to the specification begins on sheet 3 of this Amendment.

No new matter has been added;

Applicant's Amendment to the claims begins on sheet 5 of this Amendment; and Applicant's Remarks begin on sheet 14 of this Amendment.

Amendments to the Drawings:

Exhibit A includes Replacement sheets showing Figures 1-5 and Annotated Marked-up Drawings showing amendments to Figures 1 and 4. Figures 1 and 4 have been amended to correct informalities identified by the examiner. No new matter has been added.

Amendment to the Specification:

Please replace the last paragraph on page 5 of the subject application with the following amended paragraph:

Figure 1 illustrates a typical printed circuit card having a number of terminations 12 and at least one connection 14 to the back plane of the chassis 15 (not shown in Figure 1). The card 10 includes a faceplate 16 [[14]] which is visible externally of the chassis when the card is installed therein. The faceplate 16 includes plural apertures 18 which provide access to the terminations 12 of the card.

Please replace the third paragraph on page 7 of the subject application with the following amended paragraph:

As illustrated in Figure 4, the terminations 12 of the card must resist the forces placed thereon by the connectors 30 and conductors 32 [[12]]. However, and as suggested in the adaptors 40 illustrated in Figure 6, the connectors 30 of Figure 4 may be provided with any suitable conventional means for attachment to the faceplate 20 so that the forces from the connector 30 and conductor 32 may be transferred to the faceplate 20 rather than to the card 10.

Please replace the paragraph spanning pages 7 and 8 of the subject application with the following amended paragraph:

In many cases the weight of the connector 30 [[26]] and the conductor cause a sharp bend in the conductor 32 because of the [[he]] effects of gravity. In other instances, the location of the peripheral equipment dictates the direction the conductor 32 must take from the card 10, and that direction may be up as suggested in Figures 1 and 4, down as suggested in Figures 6 and 7, or laterally.

Amendment to the Claims:

Please cancel Claim 11.

1. (Currently Amended) A system for the selective attachment of a connector fitted conductor from a remote transceiver to one of a plurality of terminations on a printed circuit card installed within the chassis of the hub equipment of a millimeter wave point-to-multipoint communications system, said system comprising:

a chassis;

a plurality of printed circuit cards operatively installed in said <u>chassis</u> ehasssis, each of said printed circuit cards having a faceplate and a plurality of terminations each adapted for operative connection to a connector on the distal end of the conductor from a remote transceiver, said faceplate having a plurality of apertures in predetermined locations relative to said terminations;

an insert panel carried by and overlying said faceplate, said panel having at least one adaptor for the selective connection on the external side thereof to the connector on the distal end of a conductor from a remote transceiver, each of said at least one adaptors being in alignment with one of the apertures in said faceplate so that the internal side of said adaptor extends therethrough in proximity to one of the terminations of said printed circuit card; and

means for electrically connecting the internal side of said adaptor to one of said terminations,

the support of said at least an [[on]] adaptor by said faceplate removing the weight

of the connector and conductor from the remote transceiver from the printed circuit card to which connected.

- 2. (Original) The system of Claim 1 wherein said means for electrically connecting the internal side of each of said adaptors to said card is a jumper cable.
- 3. (Original) The system of Claim 1 wherein said means for electrically connecting the internal side of each of said adaptors to said card is a connector carried by said card.
- 4. (Original) The system of Claim 1 wherein the external side of each of said adaptors extends downwardly to reduce gravity induced stress in the conductor attached thereto
- 5. (Original) The system of Claim 4 wherein the downward angle is approximately forty five degrees below the horizontal
- 6. (Original) A system for the selective attachment of a connector fitted conductor from a remote peripheral component to one of a plurality of terminations on a printed circuit card installed within the chassis of an electrical component without supporting any of the weight of the connector or the conductor by the printed circuit card, said system comprising:

an electrical component having a chassis with at least one printed circuit card operatively installed therein, said printed circuit card having a faceplate and a plurality of terminations each adapted for operative connection to a connector on the distal end of the conductor from a remote peripheral component, said faceplate having a plurality of

apertures in predetermined locations relative to said terminations;

an insert panel carried by and overlying said faceplate, said panel having at least one adaptor for the selective connection on the external side thereof to the connector on the distal end of a conductor from a peripheral component, each of said at least one adaptor being in alignment with one of the apertures in said faceplate so that the internal side of said adaptor extends therethrough in proximity to one of said terminations; and

means for electrically connecting the internal side of said adaptor to one of said terminations,

the support of said at least on adaptor said faceplate removing the weight of the connector and conductor from the peripheral component from the one of said terminations to which connected.

- 7. (Original) The system of Claim 6 wherein said means for electrically connecting the internal side of each of said adaptor to said card is a flexible conductor.
- 8. (Original) The system of Claim 6 wherein said means for electrically connecting the internal side of each of said adaptors to said card is a connector carried by said card.
- 9. (Original) The system of Claim 1 wherein the external side of each of said adaptors extends downwardly to reduce gravity induced stress in the conductor attached thereto
- 10. (Original) The system of Claim 9 wherein the angle of the external side of said adaptor is between about forty and about sixty degrees below the horizontal.

- 11. (Cancelled).
- 12. (Currently Amended) The system of Claim 11 In a system having a circuit card with a plurality of terminations adapted for selective operative connection to a remote peripheral component, and a faceplate with a plurality of apertures in predetermined locations relative to said terminations, wherein said operative connection is by way of a through-connector carried by an insert panel overlying and carried by said faceplate, the improvement wherein the external side of said through-connector is downwardly angled to reduce the stress on any attached conductor.
- 13. (Original) A system for the selective attachment of a connector fitted conductor from a remote transceiver to one of a plurality of terminations on a printed circuit card installed within the chassis of the hub equipment of a millimeter wave point-to-multipoint communications system, said system comprising:

a chassis;

a plurality of printed circuit cards operatively installed in said chasssis, each of said printed circuit cards having a faceplate and a plurality of terminations each adapted for operative connection to a connector on the distal end of the conductor from a remote transceiver, said faceplate having a plurality of apertures in predetermined locations relative to said terminations;

an insert panel carried by and overlying said faceplate, said insert panel having at least one aperture in a predetermined location relative to the apertures in said faceplate to thereby selectively control access of to said terminations through the apertures in said

faceplate by a remote transceiver.

- 14. (Original) The system of Claim 13 including means for supporting said connector by said insert panel to thereby reduce the weight of said connector on the terminations of said printed circuit card.
- 15. (Original) The system of Claim 14 wherein the external side of said connector extends downwardly to reduce gravity induced stress in the conductor attached thereto
- 16. (Original) The system of Claim 4 wherein the downward angle is approximately forty five degrees below the horizontal
- 17. (Currently Amended) In a system having a circuit card with a plurality of terminations adapted for selective attachment to a remote peripheral component, and a faceplate with a plurality of apertures in predetermined locations relative to said terminations, the improvement comprising an insert panel overlying said faceplate, said insert panel having at least one aperture in a predetermined location relative to the apertures in said faceplate, wherein the faceplate covers at least one of said plurality of terminations to thereby selectively control access of a remote peripheral to said terminations.
- 18. (Original) In a system having a chassis for supporting a plurality of printed circuit cards, each of said cards having an apertured faceplate and a plurality of terminations for the selective operative attachment of a peripheral component, said system having plural peripheral components selectively operatively connected to one of

said terminations, a method of supporting the connection between the peripheral components and the card comprising:

- (a) overlaying an apertured insert panel on the faceplate so that access to one of the terminations is available through aligned apertures in the faceplate and the insert panel;
 - (b) attaching the insert panel to the chassis; and
- (c) supporting the connector of the peripheral equipment to the insert panel while electrically connecting the connector to one of the terminations so that the weight of the connector is carried by the chassis rather than the card.
- 19. (Original) In a system having a chassis for supporting a plurality of printed circuit cards, each of said cards having an apertured faceplate and a plurality of terminations for the selective operative attachment of a peripheral component, said system having plural peripheral components selectively operatively connected to one of said terminations, a method of supporting the connection between the peripheral components and the card comprising:
 - (a) providing an insert panel with at least one through-panel adaptor;
- (b) positioning the insert panel on the faceplate so that an adaptor extends through one of the apertures in the faceplate into proximity to one of the terminations;
- (c) establishing an electrical connection between the adaptor and the one of the terminations; and
 - (d) attaching the insert panel to the chassis to thereby support the connector of

the peripheral equipment from the chassis rather than the termination to which electrically connected.

- 20. (Currently Amended) In a system having a chassis for supporting a plurality of printed circuit cards, each of said cards having an apertured faceplate and a plurality of terminations for the selective operative attachment of a peripheral component, said system having plural peripheral components selectively operatively connected to one of said terminations, a method of controlling the access of peripheral components to the cards comprising:
- (a) providing an insert panel having electrical access port therethrough at a plurality of locations less than the number of apertures in the faceplate;
- (b) positioning the insert panel in an overlying relationship to the faceplate with the ports of the insert panel aligned with <u>selected selective</u> apertures in the faceplate so that access to the terminations of the card is controlled.
 - 21. (Original) The method of Claim 20 wherein the ports are apertures.
 - 22. (Original) The method of Claim 20 wherein the ports are adaptors.
- 23. (Currently Amended) An insert panel for the apertured faceplate of a printed circuit card having a plurality of connectable terminations therein comprising:

a generally planar elongated panel adapted to be carried in an overlying relationship to the apertured faceplate of the [[a]] printed circuit card;

a plurality of ports carried by said panel at predetermined locations along the length thereof corresponding to the location of selected apertures in the faceplate.

wherein said selected apertures correspond to at least one of said plurality of terminations and said faceplate covers at least one of said plurality of terminations to control access to said connectable terminations.

- 24. (Original) The panel of Claim 23 wherein said ports are apertures.
- 25. (Currently Amended) The panel of Claim 23 wherein said ports are adaptors having an internal connection extending through an aperture in the faceplate when said panel is [[.]] carried thereby.
- 26. (Original) The panel of Claim 25 wherein the external portion said adaptors are downwardly angled to reduce the stress on any conductor connected thereto.
- 27. (Original) The panel of Claim 26 wherein the angle is between about 40° and 60° below the horizontal.
- 28. (New) A method of providing selective access to a plurality of printed circuit cards having a plurality of terminations comprising the steps of:
 - (a) providing a faceplate having a plurality of apertures;
- (b) connecting the faceplate to at least one of the plurality of printed circuit cards;
 - (c) selecting at least one of the plurality of terminations;
- (d) arranging the apertured faceplate to allow access to the at least one selected termination; and
- (e) attaching a peripheral component to the at least one selected termination to thereby allow selective access to the printed circuit card.

- 29. (New) A method of providing support for a printed circuit card having a plurality of terminations comprising the steps of:
- (a) providing a faceplate operatively connected to the printed circuit card, the faceplate having a plurality of apertures in predetermined locations relative to the plurality of terminations; and
- (b) connecting a peripheral component to at least one termination by way of a downwardly angled through-connector to thereby reduce the stress on any attached conductor.

REMARKS

Claims 1-10 and 12-29 are pending with the entry of this Amendment.

Claim 11 has been cancelled.

Claims 28 and 29 have been added.

Applicant's counsel extends his gratitude to Examiner Phan for the courtesies extended during the telephonic discussion in June 2005 regarding abandonment of the subject application. Applicant has submitted a petition to withdraw holding of abandonment concurrently with the present Amendment.

Amendment to the Drawings

Figures 1 and 4 have been amended to reflect the proposed drawing correction suggested by the examiner. No new matter has been added.

Reconsideration and acceptance of the amended Figures are hereby respectfully requested.

Claim Objections

Claim 25 has been amended to correct the informality identified by the examiner.

Reconsideration and withdrawal of the objection is hereby solicited.

Amendment to the Specification

The specification has been amended to correct improper drawing reference numbers. No new matter has been added.

The Rejection under 35 U.S.C. §102

The Office Action rejected Claims 11 and 12 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,144,561 to Cannella, et al. ("Cannella"). Independent Claim 11 has been cancelled and Claim 12 has been amended to incorporate the limitations of Claim 11.

The examiner references Figure 1 of Cannella and asserts that Cannella discloses, *inter alia*, "the external side of said through-connector is downwardly angled to reduce the stress on any attached conductor." Applicant cannot find any disclosure, teaching or suggestion in Figure 1 of Cannella or in the corresponding portions of the specification for Figure 1 (Col. 4, line 37 to Col. 6, line 49) regarding the assertion. In contrast, Cannella simply discloses that "each rear panel assembly 15 typically includes one or more electrical connectors 50...mounted to the rear panel assembly 15 in a position to allow coupling to a connector 52 of a signal cable, 54...." (Col. 5, ll. 58-65). This is neither a disclosure nor a teaching of an "external side of said through-connector is downwardly angled to reduce the stress on any attached conductor" as required by Claim 12. Reconsideration and allowance of Claim 12 is hereby respectfully solicited.

The Office Action rejected Claims 17, 20, 21, 23 and 24 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 5,099,391 to Maggelet, et al. ("Maggelet").

Applicant has amended Claims 17, 20 and 23 to clarify the selective attachment and/or selective control of access of remote peripherals to terminations therein.

Maggelet discloses and teaches an adapter plate that provides openings to expose a plurality of input/output devices that are present on a circuit board assembly. For example, the adapter plate provides holes 72 for a screw type fastener to secure the adapter plate, holes (74, 78, 82) for access to a power supply assembly and its associated switches, holes (76, 84) for a battery holder and fuse holder, and holes (80) to provide openings for a power supply status indicator. (Figure 5, Col. 3, line 64 – Col. 4, line 19). Simply put, the adapter plate of Maggelet provides access to devices on a power supply circuit board but does not disclose any selective control or any limit of the accessibility of the terminations of a circuit card as required by Claims 17, 20, 21, 23 and 24. Reconsideration and allowance of Claims 17, 20, 21, 23 and 24 is hereby respectfully solicited.

The Rejection under 35 U.S.C. §103

The Office Action rejected Claims 1-10, 13-16, 18, 19, 22 and 25-27 under 35 U.S.C. §103 as being unpatentable over Maggelet in view of Cannella. The examiner asserts that Maggelet teaches the claimed invention with the exception that Maggelet does not teach a panel having an adaptor for removing the weight of a connector and conductor from the printed circuit board to which it is connected, and asserts that Cannella in combination with Maggelet, teaches this required limitation. Applicant agrees that Maggelet does not teach a panel having an adaptor for removing the weight of a connector and conductor from the printed circuit board to which it is connected,

however, Applicant cannot find any motivation or teaching in either Maggelet or Cannella to combine the references as suggested by the examiner.

As discussed above, Maggelet is generally directed to a housing or enclosure for a power supply circuit board for programmable logic controllers and discloses an adapter plate that provides openings to expose a plurality of input/output devices that are present on a power supply board assembly but Maggelet does not selectively control or limit the accessibility of any terminations therein. Cannella is generally directed to and discloses a system for circuit board mounting racks allowing a particular slot in the rack to be reconfigured for plug-action with a particular type of circuit module, with input/output signal cables for that type of circuit module coupled to the assembly rather than directly to the circuit module in a Cable TV network. (Col. 1, line 63 – Col. 2, line 27).

Although Maggelet discloses a power supply circuit board provided with an adapter plate that provides openings to expose a plurality of input/output devices present on the circuit board, it is clear that Cannella discloses a system wherein the rack provides openings for direct access to terminals therein and teaches away from providing a system with individual face plates or adaptor plates for each circuit board card (See Figure 1). Furthermore, neither Cannella nor Maggelet teach, suggest or disclose any selective control of or limit to access of circuit board terminations. The rejection under Section 103 is improper and must be withdrawn. Reconsideration and withdrawal of the rejection of Claims 1-10, 13-16, 18, 19, 22 and 25-27 is hereby solicited.

A further and favorable action is hereby respectfully solicited. Allowance of Claims 1-10 and 12-29 is respectfully requested.

Respectfully submitted,

Mark C. Comtois

Reg. No. 46,285

Patrick Muldoon Reg. No. 47,343

Attorneys for Applicant

DUANE MORRIS LLP 1667 K Street, N.W., Suite 700

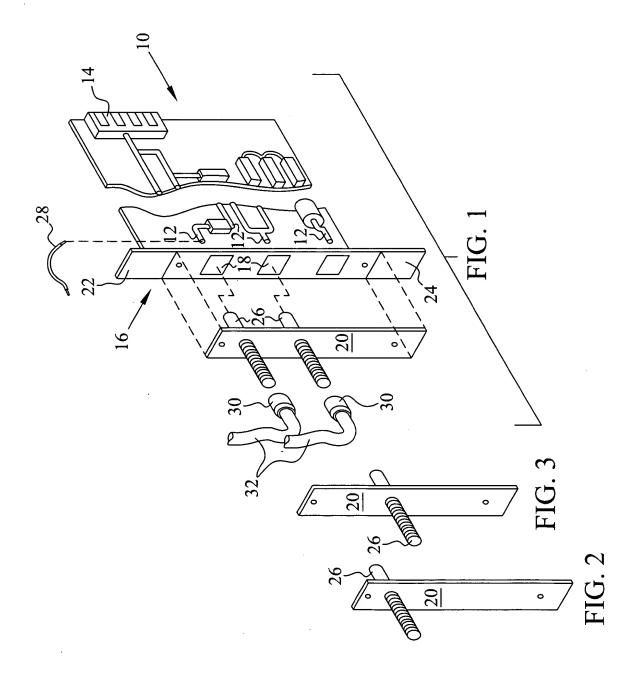
Washington, DC 20006

Telephone: (202) 776-7800

Telecopier: (202) 776-7801

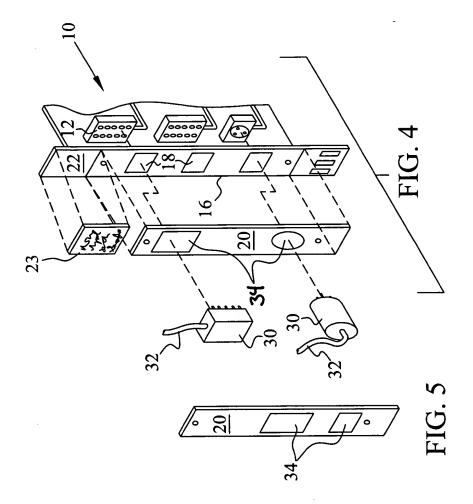
Dated: July 26, 2005

EXHIBIT A



"Replacement Sheet"

"Annotated Marked-up Drawing"



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